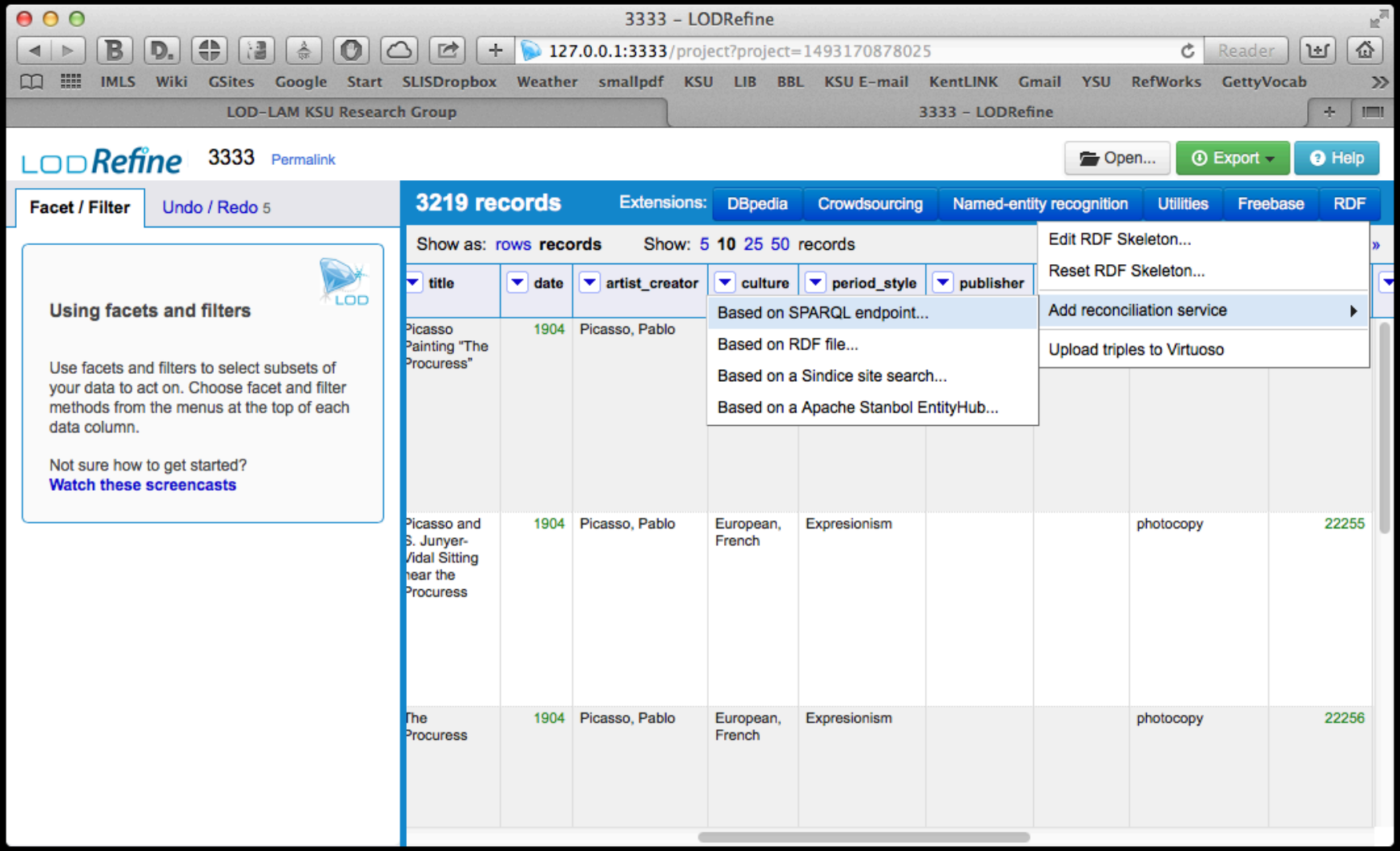
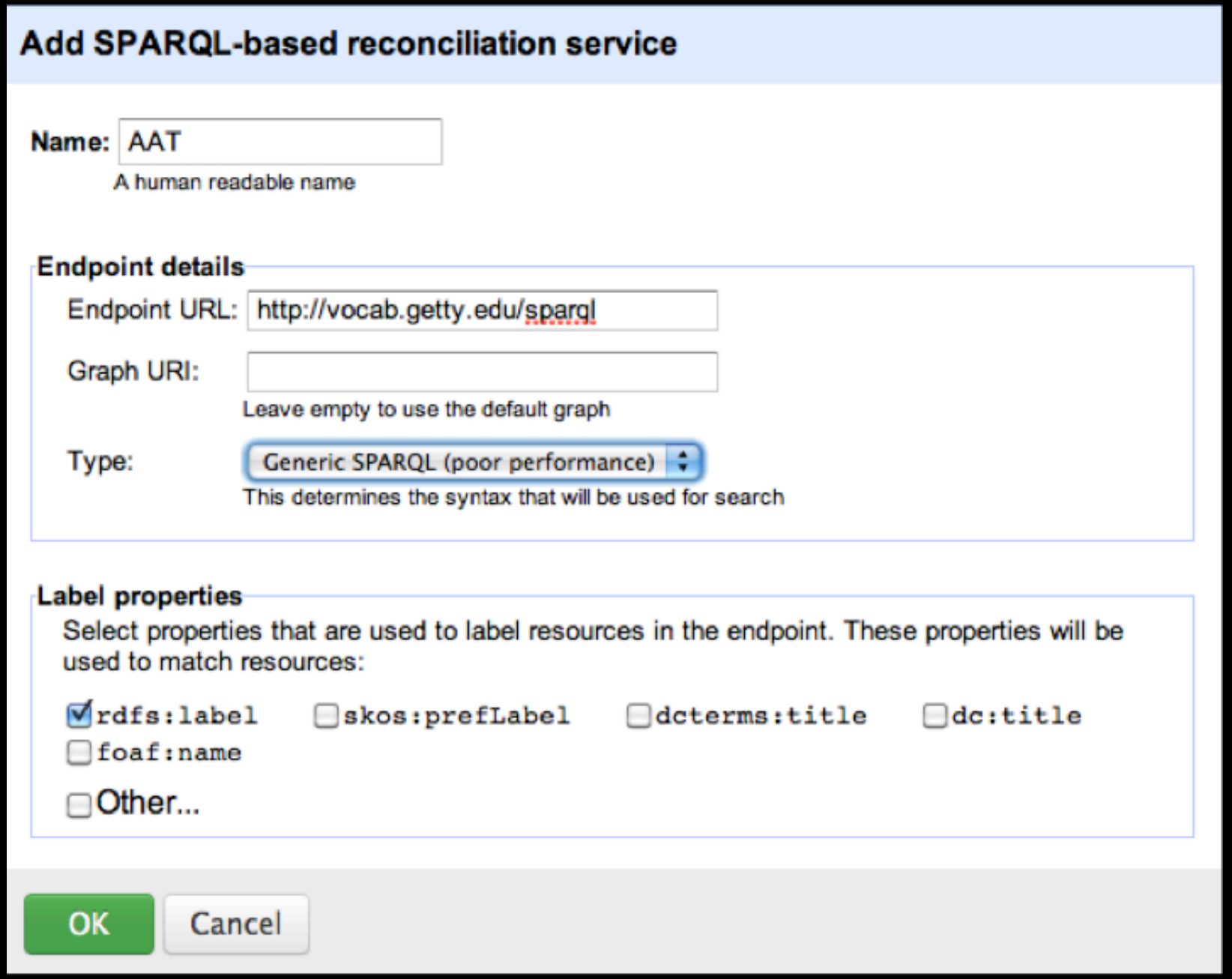
Instructions for calling AAT SPARQRL Reconciliation Services in LODRefine

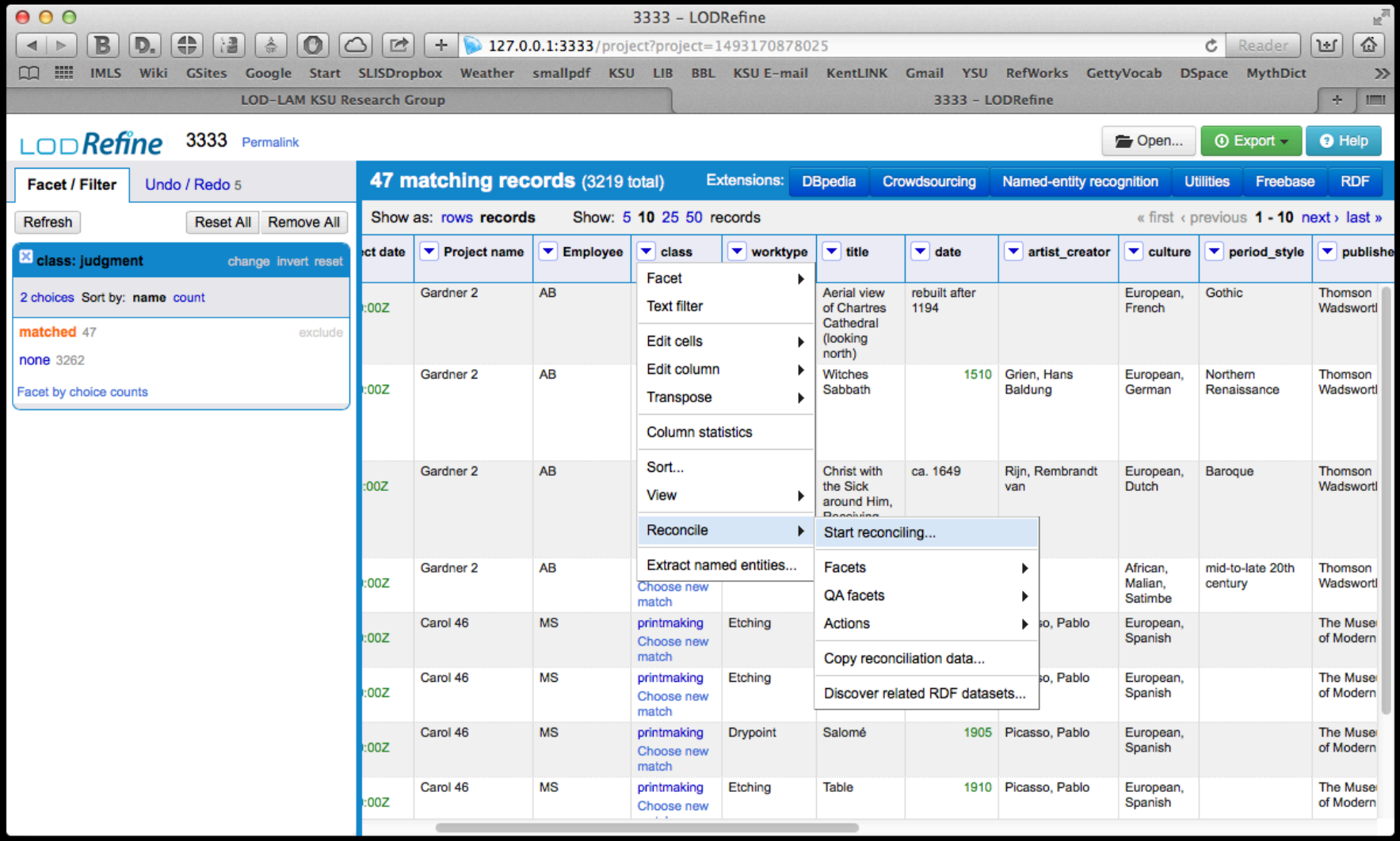
Winter Woolston

1.) Add the SPARQRL endpoint for AAT

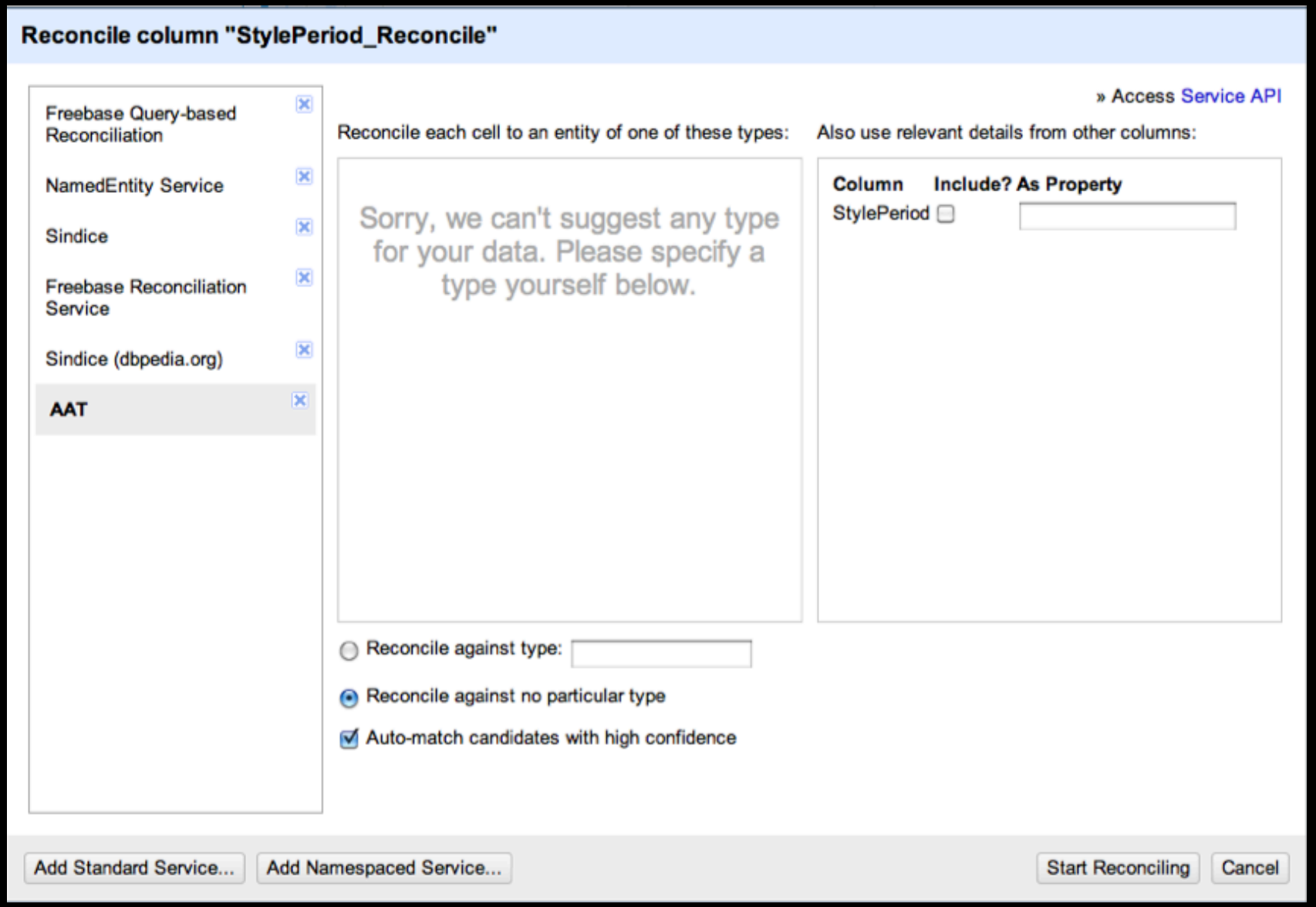



Add SPARQL-based reconciliation service
Name:
AAT
A human readable name
Endpoint details
Endpoint URL:
http://vocab.getty.edu/sparql
Graph URI:
Leave empty to use the default graph
Type:
Generic SPARQL (poor performance)
This determines the syntax that will be used for search
Label properties
Select properties that are used to label resources in the endpoint. These properties will be used to match resources:
rdfs:label
skos:prefLabel
dcterms:title
dc:title
foaf:name
Other...
OK
Cancel

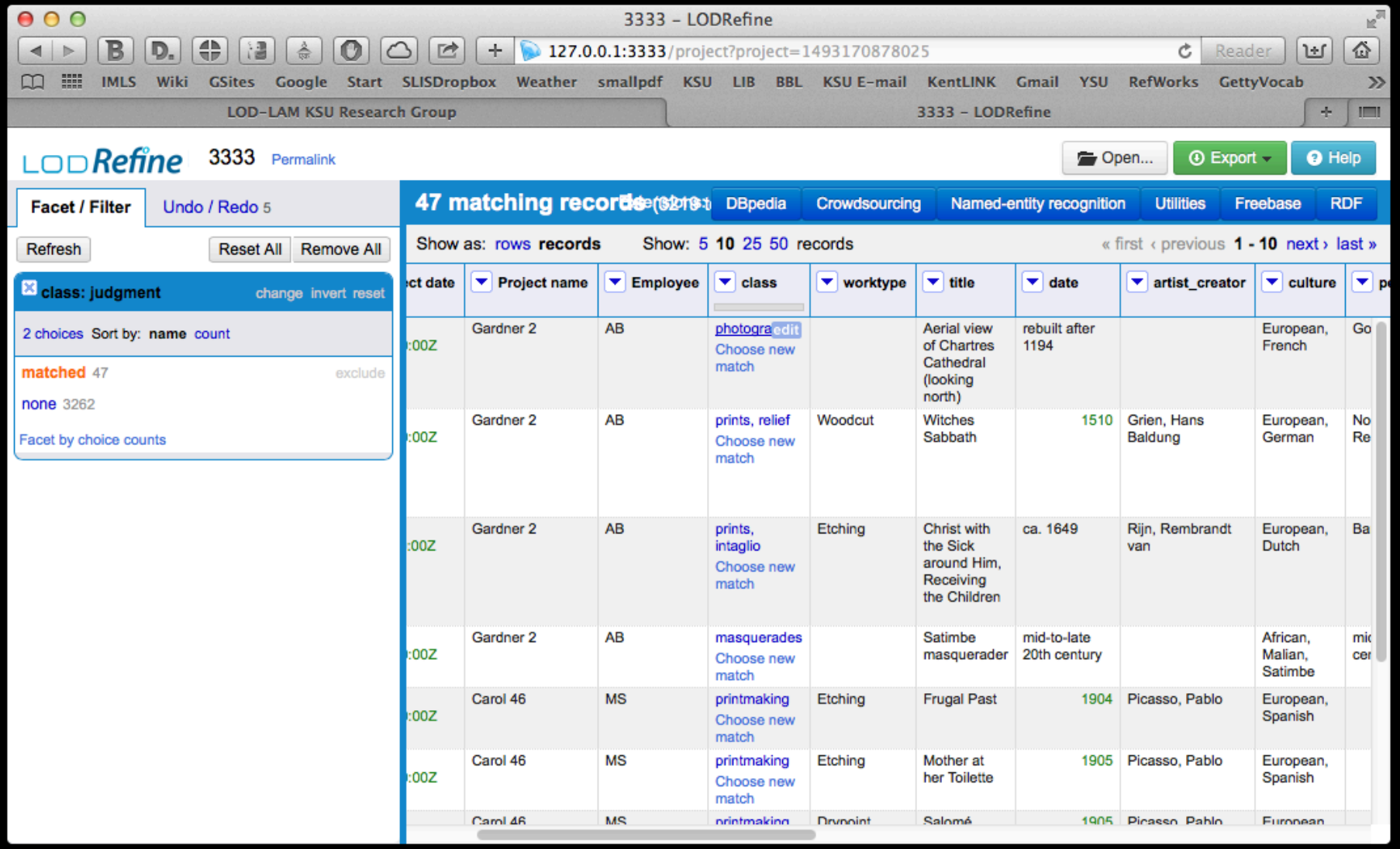
2.) Pick a column of data to reconcile

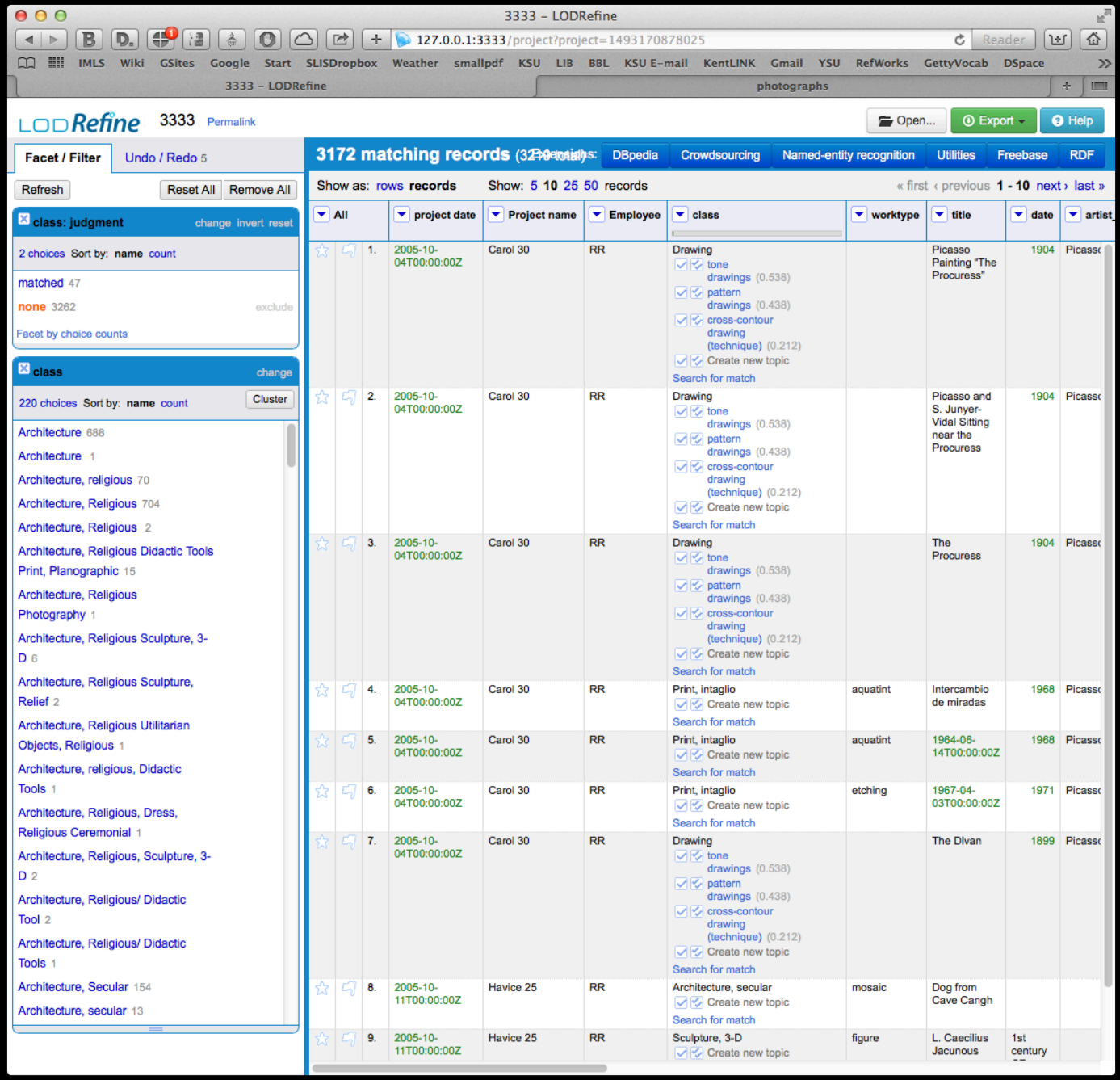


3.) Add properties



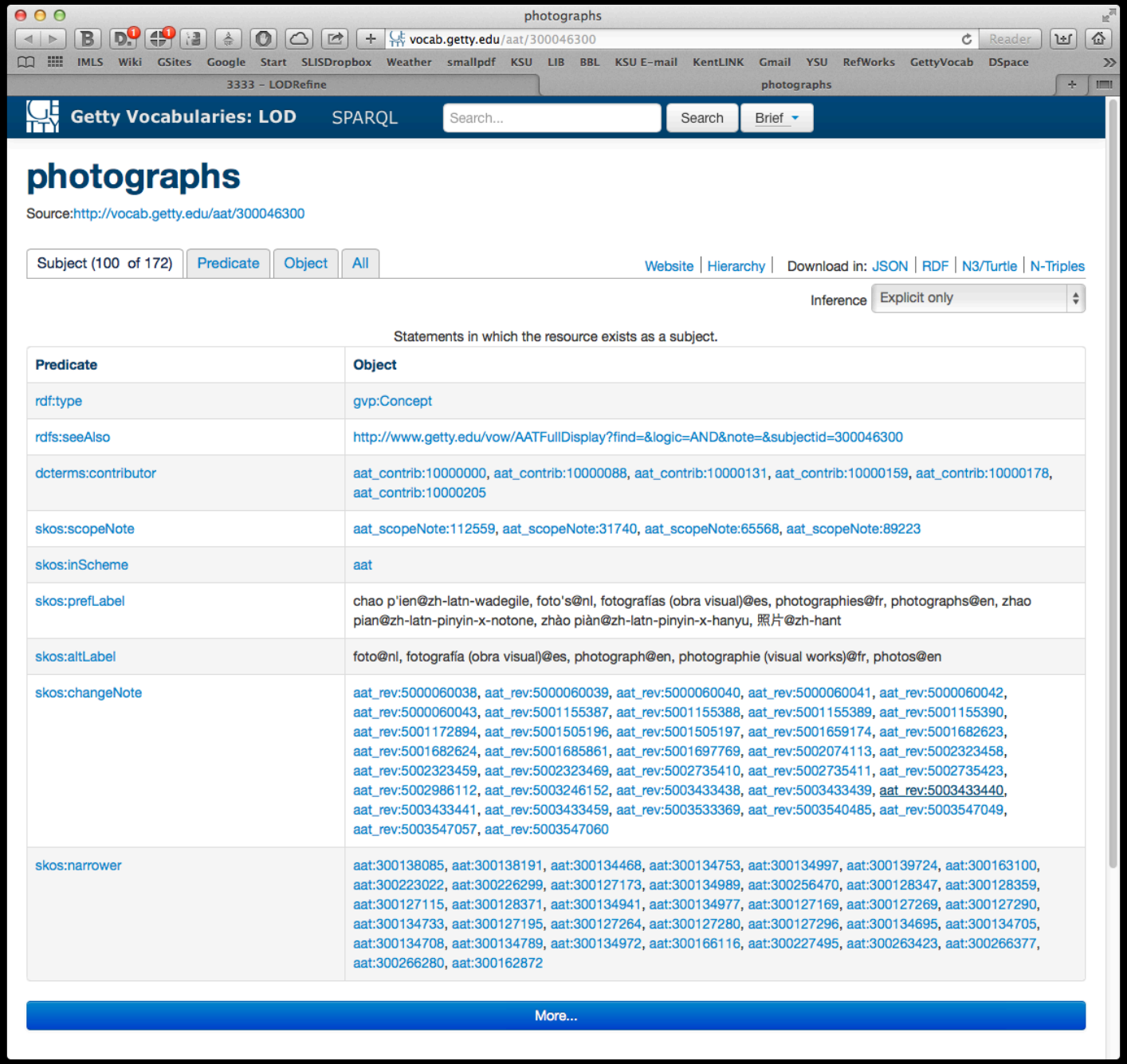
Example of matches found in field


3333 – LODRefine
127.0.0.1:3333/project?project=1493170878025
LOD-LAM KSU Research Group
3333 – LODRefine
LODRefine 3333 Permalink
Open... Export Help
Facet / Filter
Undo / Redo 5
Refresh
Reset All
Remove All
class: judgment change invert reset
2 choices Sort by: name count
matched 47 exclude
none 3262
Facet by choice counts
47 matching records
DBpedia
Crowdsourcing
Named-entity recognition
Utilities
Freebase
RDF
Show as: rows records
Show: 5 10 25 50 records
« first ‹ previous 1 - 10 next › last »
Project name
Employee
class
worktype
title
date
artist_creator
culture
Gardner 2 AB photograedit Choose new match Aerial view of Chartres Cathedral (looking north) rebuilt after 1194 European, French
Gardner 2 AB prints, relief Choose new match Woodcut Witches Sabbath 1510 Grien, Hans Baldung European, German
Gardner 2 AB prints, intaglio Choose new match Etching Christ with the Sick around Him, Receiving the Children ca. 1649 Rijn, Rembrandt van European, Dutch
Gardner 2 AB masquerades Choose new match Satimbe masquerader mid-to-late 20th century African, Malian, Satimbe
Carol 46 MS printmaking Choose new match Etching Frugal Past 1904 Picasso, Pablo European, Spanish
Carol 46 MS printmaking Choose new match Etching Mother at her Toilette 1905 Picasso, Pablo European, Spanish


3333 – LODRefine
127.0.0.1:3333/project?project=1493170878025
LODRefine 3333 Permalink
Open... Export Help
Facet / Filter
Undo / Redo 5
Refresh
Reset All
Remove All
class: judgment change invert reset
2 choices Sort by: name count
matched 47
none 3262 exclude
Facet by choice counts
class change
220 choices Sort by: name count Cluster
Architecture 688
Architecture 1
Architecture, religious 70
Architecture, Religious 704
Architecture, Religious 2
Architecture, Religious Didactic Tools
Print, Planographic 15
Architecture, Religious
Photography 1
Architecture, Religious Sculpture, 3-
D 6
Architecture, Religious Sculpture,
Relief 2
Architecture, Religious Utilitarian
Objects, Religious 1
Architecture, religious, Didactic
Tools 1
Architecture, Religious, Dress,
Religious Ceremonial 1
Architecture, Religious, Sculpture, 3-
D 2
Architecture, Religious/ Didactic
Tool 2
Architecture, Religious/ Didactic
Tools 1
Architecture, Secular 154
Architecture, secular 13
3172 matching records
DBpedia
Crowdsourcing
Named-entity recognition
Utilities
Freebase
RDF
Show as: rows records
Show: 5 10 25 50 records
« first ‹ previous 1 - 10 next › last »
All
project date
Project name
Employee
class
worktype
title
date
1. 2005-10-04T00:00:00Z Carol 30 RR Drawing tone drawings (0.538) pattern drawings (0.438) cross-contour drawing (technique) (0.212) Create new topic Search for match Picasso Painting "The Procuress" 1904
2. 2005-10-04T00:00:00Z Carol 30 RR Drawing tone drawings (0.538) pattern drawings (0.438) cross-contour drawing (technique) (0.212) Create new topic Search for match Picasso and S. Junyer-Vidal Sitting near the Procuress 1904
3. 2005-10-04T00:00:00Z Carol 30 RR Drawing tone drawings (0.538) pattern drawings (0.438) cross-contour drawing (technique) (0.212) Create new topic Search for match The Procuress 1904
4. 2005-10-04T00:00:00Z Carol 30 RR Print, intaglio Create new topic Search for match aquatint Intercambio de miradas 1968
5. 2005-10-04T00:00:00Z Carol 30 RR Print, intaglio Create new topic Search for match aquatint 1964-06-14T00:00:00Z 1968
6. 2005-10-04T00:00:00Z Carol 30 RR Print, intaglio Create new topic Search for match etching 1967-04-03T00:00:00Z 1971
7. 2005-10-04T00:00:00Z Carol 30 RR Drawing tone drawings (0.538) pattern drawings (0.438) cross-contour drawing (technique) (0.212) Create new topic Search for match The Divan 1899
8. 2005-10-11T00:00:00Z Havice 25 RR Architecture, secular Create new topic Search for match mosaic Dog from Cave Cangh
9. 2005-10-11T00:00:00Z Havice 25 RR Sculpture, 3-D Create new topic figure L. Caecilius Jacunous 1st century

Example of suggestions found in field but unmatched

Example endpoint


photographs
vocab.getty.edu/aat/300046300
Reader
IMLS Wiki GSites Google Start SLISDropbox Weather smallpdf KSU LIB BBL KSU E-mail KentLINK Gmail YSU RefWorks GettyVocab DSpace
3333 – LODRefine
photographs
Getty Vocabularies: LOD
SPARQL
Search...
Search
Brief
photographs
Source:http://vocab.getty.edu/aat/300046300
Subject (100 of 172)
Predicate
Object
All
Website | Hierarchy | Download in: JSON | RDF | N3/Turtle | N-Triples
Inference
Explicit only
Statements in which the resource exists as a subject.
Predicate
Object
rdf:type
gvp:Concept
rdfs:seeAlso
http://www.getty.edu/vow/AATFullDisplay?find=&logic=AND&note=&subjectid=300046300
dcterms:contributor
aat_contrib:10000000, aat_contrib:10000088, aat_contrib:10000131, aat_contrib:10000159, aat_contrib:10000178, aat_contrib:10000205
skos:scopeNote
aat_scopeNote:112559, aat_scopeNote:31740, aat_scopeNote:65568, aat_scopeNote:89223
skos:inScheme
aat
skos:prefLabel
chao p'ien@zh-latn-wadegile, foto's@nl, fotografías (obra visual)@es, photographies@fr, photographs@en, zhao pian@zh-latn-pinyin-x-notone, zhào piàn@zh-latn-pinyin-x-hanyu, 照片@zh-hant
skos:altLabel
foto@nl, fotografía (obra visual)@es, photograph@en, photographie (visual works)@fr, photos@en
skos:changeNote
aat_rev:5000060038, aat_rev:5000060039, aat_rev:5000060040, aat_rev:5000060041, aat_rev:5000060042, aat_rev:5000060043, aat_rev:5001155387, aat_rev:5001155388, aat_rev:5001155389, aat_rev:5001155390, aat_rev:5001172894, aat_rev:5001505196, aat_rev:5001505197, aat_rev:5001659174, aat_rev:5001682623, aat_rev:5001682624, aat_rev:5001685861, aat_rev:5001697769, aat_rev:5002074113, aat_rev:5002323458, aat_rev:5002323459, aat_rev:5002323469, aat_rev:5002735410, aat_rev:5002735411, aat_rev:5002735423, aat_rev:5002986112, aat_rev:5003246152, aat_rev:5003433438, aat_rev:5003433439, aat_rev:5003433440, aat_rev:5003433441, aat_rev:5003433459, aat_rev:5003533369, aat_rev:5003540485, aat_rev:5003547049, aat_rev:5003547057, aat_rev:5003547060
skos:narrower
aat:300138085, aat:300138191, aat:300134468, aat:300134753, aat:300134997, aat:300139724, aat:300163100, aat:300223022, aat:300226299, aat:300127173, aat:300134989, aat:300256470, aat:300128347, aat:300128359, aat:300127115, aat:300128371, aat:300134941, aat:300134977, aat:300127169, aat:300127269, aat:300127290, aat:300134733, aat:300127195, aat:300127264, aat:300127280, aat:300127296, aat:300134695, aat:300134705, aat:300134708, aat:300134789, aat:300134972, aat:300166116, aat:300227495, aat:300263423, aat:300266377, aat:300266280, aat:300162872
More...